LEGRIA HF R38 Video Camera

Full High Definition – 32GB Dual Flash Memory

FULL HD quality and a powerful 32x Optical Zoom packed into a compact and stylish body.

Point and Shoot +

FULL HD 1080

The Canon LEGRIA HF R38 offers FULL HD 1920x1080 video recording, WiFi functionality and a 32x Optical Zoom all in a lightweight and compact 250gms body. The camera's 3" LCD touch screen and intuitive features means capturing magic moments is easy with features like Intelligent Auto, Intelligent IS, Story Creator, Cinema look filters and Touch decorations. The camera offers 32GB of internal flash memory and a single card slot to expand the memory capacity. The HF R38 is the ultimate in compact FULL HD digital video cameras. you won't leave home without it.

Key Features

High Quality Video

- Canon FULL HD Camera System
- 3.85 Megapixel Full HD CMOS
- 32x Optical Zoom / 51x Advanced Zoom
- 24Mbps max. bitrate

Easy to Capture

- Intelligent Auto (38 scenes detected)
- Face Detection
- Touch and Track (Faces + objects)
- Intelligent IS
- Auto Tele Macro
- Pre Record Function

Simple and Fun

- 3 inch Touch LCD Screen (230k dots)
- Video Snapshot
- Touch Decoration

Easy to Share

- HD to SD conversion
- Video Browser software provided
- Mini HDMI cable included for TV connectivity

Network Functions

- MP4 recording
- WiFi function
- iOS application support
- DLNA support

Expandable Storage

- Dual Flash Memory
- Single Card Slot (SD/SDHC/SDXC)
- External Hard Drive storage

Canon FULL HD CMOS
Amazing Full HD image quality with a True Progressive 1/4.85" HD CMOS sensor (1920 x 1080) for fast capture and low power consumption

WiFi connectivity
Share all your favourite movie moments easily by connecting and uploading to all your social media sites through WiFi.

32x Optical Zoom and 51x Advanced Zoom
Get closer to the action with the Canon 32x Optical zoom lens for high magnification in crisp and vivid detail.

Intelligent Image Stabilizer
The camera automatically detects the optimum IS to use depending on the situation, whether it be macro shooting or high at high zoom.

3 inch Touch LCD with Touch & Track
Intuitive and easy operation with the large touch LCD. Plus, Touch + Track a person or object in frame to keep in perfect focus even when they move.

Story Creator
Let the camera guide you in your movie making. Simply capture the suggested scenes, choose your favourites and play back with music instantly.

Cinema Filters
Get creative with a broad selection of cinema style filters to expand your movie making.

DiG!C DV III Image Processor
DiG!C DV III image processor is specifically designed for video capture and delivers high speed and quality processing of HD data

Video Snapshot
Quickly and easily create your own home movies without editing on a computer. Simply snaptogether short clips captured, select a music track and it's ready

Canon High Definition Camera System

Canon's complete high definition video camera system incorporating the HD CMOS sensor (1920 x 1080), genuine Canon HD Video Lens & powerful DiG!C DV III processor ensures you get the best HD filming results possible.

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LEGRIA HF R36 Technical Specifications	
Video System	
Format Type	Dual Flash Memory (32GB internal + SD / SDHC / SDXC Single Card Slot)
Sensor	1/4.85-inch Canon Full HD CMOS sensor
Image Processor	DiG!C DV III
Video Data	AVCHD 1080/50i. 1080/25P (Maximum AVCHD 24Mbps). MP4 720/25P
Recording Modes	MXP 24Mbps / FXP 17Mbps / XP+ 12Mbps / SP 7Mbps / LP 5Mbps. MP4 (9Mbps / 4Mbps)
Image Pixels	
Total Pixels	3.28 Megapixels
Effective Pixels	2.07 (Movie) / 2.41 Megapixels in 4:3 mode (Photos)
Lens	
Optical / Advanced / Digital	32x / 51x / 1020x
Focal Length	2.8 – 89.6 mm
Maximum Aperture	f/1.8 (W) to f/4.5 (T)
Minimum Focusing Distance	10mm (Wide), 40cm (Tele macro)
35mm equivalent focal length	Approx 38.5 - 1232mm (Optical) / approx 33.9-1729mm (Advanced)
Shutter Speed	1/12.5 - 1/1,000 sec. (Maximum) / 1/2sec (Low Light Mode)
Image Stabilizer	Optical Image Stabilizer (Intelligent IS)
Lens Cover	Built-in (manual)
Focusing	
Focusing Range	Auto / Manual
Control	Auto: Face priority AF / TV AF Manual: Touch Panel
Face Detection	Yes and Touch & Track
Control/Balance	
Light Metering Method	Evaluative / Centre-weighted average
Exposure Compensation	±12 steps
White Balance Mode	Auto, Set, Daylight, Tungsten
Illumination	
Min Illumination	0.4 Lux (Low Light Mode)
Low Light Mode	Yes (1/2 sec)
Flash / Video Light	No / No
LCD	
View Screen / Pixels	Widescreen 3.0" Touch TFT / 230,000 dot
Filming Modes & Controls	
AE Program Modes	Intelligent Auto (38 scenes) / P / SCN / CINE progressive 25P
Scene Modes	Portrait / Sports / Snow / Beach / Sunset / Night / Low Light / Spotlight / Fireworks
Digital Effects	Auto Fade / Wipe
Easy Web Upload	Yes with HD to SD conversion
Other Features	Pre-Record / Relay Recording (AVCHD only) / Touch & Track (Face and Objects) / Video Snapshot / Touch Decorations / Eye-Fi compatible
WiFi Function	Yes
Photo Button	Yes. Touch panel operation
Audio	
Audio Data	Dolby Digital 2-ch (AC-3 2ch)
Audio Level Metering	Yes
Wind Screen	Auto / Off
Video Recording on 8GB Card	
1920 x 1080 (MXP)	40 minutes @ 24Mbps
1920 x 1080 (FXP)	1 hour @ 17Mbps
1440 x 1080 (XP+)	1 hour 25 minutes @ 12Mbps
1440 x 1080 (SP)	2 hours 20 minutes @ 7Mbps
1440 x 1080 (LP)	3 hours @ 5Mbps
Power	
Battery	BP-709 - Avg. 50min (Highest quality MXP recording)
Charging Time	170 min
Quick Start/Power Save	Yes, linked with LCD
Built-in Charger	Yes
Interface	
Terminals	USB 2.0 Hi Speed / mini HDMI / AV output
Accessory Shoe	No
Operating Platforms	PC: Windows XP SP3, Vista SP2, Windows 7 SP1 Mac: OS X 10.6 to 10.7
Application Software	Pixela Video Browser Software (PC only: Windows XP SP3, Vista SP1/SP2, Windows 7)
Mobile Platforms	iOS 4.0 – 4.3, 5.0
General	
Self Timer	10 sec
Search	Calendar / Timeline / Date / Face Timeline, Face Jump, 3D Flip)
Dimensions W x H x D	54 x 55 x 115 mm
Weight exc. battery (g)	Approx. 250g

Included Accessories

- Battery Pack BP-709
- Power Adapter CA-110
- HDMI Cable HTC-100/S
- USB Cable IFC-300PCU
- Stylus Pen
- Photo Applications / Music Data Disc
- PIXELA Transfer Utility / Video Browser / Network Utility Disc

Optional Accessories

- Battery Chargers
  - CG-700
- Battery Packs
  - BP-718
  - BP-727
- Cables
  - HDMI HTC-100
  - Stereo Video STV-250N
  - Interface IFC-300PCU
- Cases
  - SC-2000
- Memory Cards – SD / SDHC / SDXC Class 4+ recommended for 1920 x 1080 recording